Struck by & crushed by dump truck – Inspection #1073785

A 27 year old male employee was fatally injured during a night-time road paying job when a dump truck backed over him in the construction zone. The construction site was located between the Tennessee River Bridge, and exit 133 on interstate 40. The victim was marking a line for the seam of the shoulder area to provide the paving operator an edge to lay the asphalt. While marking the line, a 1995 International model 9730 dump truck delivering asphalt to the work site, backed down into the construction zone, fatally striking the victim. The victim received crushing injures, and his arm was amputated. During the investigation, it was determined that the driver of the dump truck had a restriction on his Commercial Driver's License for "Corrective Lens" for nearsightedness, and at the time of the accident was not wearing these glasses. The dump truck rear lights, reverse lights, and back up alarm were confirmed operable. There were no direct witnesses to the accident, but employees at the site stated each were provided, and were wearing Class 3 vests, hats with reflective tape, and flashlights that can be attached to their yellow hat bills before work had begun. This was the first night-time paving job this crew had worked together. Some of the employees had attended outside classes provided by TDOT, but each stated that little to no information concerning work at night was included in their training.

Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

Citation 1 Item 1

29 CFR 1926.21(b)(2)	The employer did not instruct each employee in the
	recognition and avoidance of unsafe conditions(s) and the
	regulations(s) applicable to his work environment to control or
	eliminate any hazard(s) or other exposure to illness or injury.
	In that the employer did not ensure that employees were
	trained on the hazards of working in night time conditions of
	the paving job.

Citation 2 Item 1

29 CFR 1926.50(c)	A person who has a valid certificate of first-aid training was
	not available at the work-site to render first-aid. In that the
	employer did not ensure that someone on the job site had a
	valid certification in First Aid.

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Citation 2 Item 2

Rule 0800-01-0303(27)(b)1.	The log of all recordable work-related injuries and illnesses
	was not completed in the detail as required by the rule. In that
	the OSHA 300 logs for 2012, 2013, and 2014 were not
	completed in the required detail.

Citation 2 Item 3

Rule 0800-1-305(1)(a)1	An oral report of an employment accident resulting in a
	fatality was not made within eight hours after the occurrence
	to the nearest Area Office of the Division of Occupational
	Safety and Health or to TOSHA toll-free central telephone
	number (1-800-249-8510). In that the employer did not report
	a fatal injury within 8 hours that occurred to one of its
	employees on June 25, 2015.

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Photo 1 of 1 – Photograph showing the 1995 International dump truck model 9370 that was involved in the accident. Inside the circle, on the right hand side of the truck bed, is the yellow hat the victim was wearing at the time of the accident.